

Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently amended) A radiation curable composition comprising:
(i) at least one radiation-curable oligomer, said oligomer including diisocyanate residues, wherein at least 50 mole % of the diisocyanates used to form the oligomer is absent a cyclic structure; and
(ii) 0-20 wt %, relative to the total weight of the composition, of monofunctional reactive diluents, wherein at least 50wt% of said monofunctional reactive diluents is absent an aromatic ring;
wherein said composition has a viscosity of less than 10,000 cps at 25°C; and, after cure, a secant modulus of less than 5 MPa.
2. (Original) The composition of claim 1, comprising less than 10 wt % of said monofunctional reactive diluents.
3. (Original) The composition of claim 1, wherein said composition comprises less than 5 wt % of said monofunctional reactive diluents.
4. (Cancelled).
5. (Previously presented) The composition according to claim 1, wherein said composition has a viscosity of less than 3,000 cps in at least part of the range 40°C-60°C.
6. (Previously presented) The composition according to claim 1, wherein a coating obtained by curing said composition has a glass transition temperature of less than -30°C.
7. (Previously presented) The composition according to claim 1, wherein said composition comprises less than 5 wt %, relative to the total weight of the composition, of silicone oligomers.

8. (Previously presented) The composition according to claim 1, wherein said composition is absent any silicone oligomers.
9. (Previously presented) The composition according to claim 1, comprising an oligomer having ethylene oxide and butylene oxide moieties.
10. (Cancelled).
11. (Previously presented) The composition according to claim 1, comprising an alkoxylated aliphatic diluent.
12. (Previously presented) The composition according to claim 1, comprising a silane adhesion promoter.
13. (Previously presented) The composition according to claim 1, wherein said composition, after cure, has a secant modulus of less than 1.5 MPa.
14. (Currently amended) A radiation-curable composition comprising:
 - (i) a radiation-curable oligomer;
 - (ii) 0-45 wt % of one or more reactive diluents, wherein if said one or more reactive diluents include monofunctional diluents then at least 50wt% of said monofunctional reactive diluents is absent an aromatic ring;wherein said oligomer comprises diisocyanate residues; at least 50 mole % of the diisocyanates used to form said oligomer is absent a cyclic structure; and said composition has a viscosity of less than 10,000 cps at 25°C.
15. (Original) The composition of claim 14, wherein at least 65 mole % of the diisocyanates used to form said oligomer is absent a cyclic structure.

16. (Previously presented) The composition according to claim 14, wherein said composition comprises less than 10 wt % of monofunctional reactive diluents.
17. (Previously presented) The composition according to claim 14, wherein said composition, after cure, has a secant modulus of less than 5 MPa.
18. (Previously presented) The composition according to claim 14, wherein said composition has a viscosity of less than 3,000 cps in at least part of the temperature range 40°C-60°C.
19. (Previously presented) A coated optical fiber comprising a coating obtained by curing the composition according to claim 1.
20. (New) A radiation curable composition comprising
 - (i) at least 85wt% of a urethane (meth)acrylate oligomer; and
 - (ii) monofunctional reactive diluent, wherein at least 50wt% of said monofunctional reactive diluent is absent an aromatic ring; andwherein said composition has a viscosity of less than 10,000 cps at 25°C.
21. (New) The radiation curable composition of claim 1, wherein said composition has a cure speed of less than 0.7 J/cm².
22. (New) The radiation curable composition of claim 14, wherein said composition has a cure speed of less than 0.7 J/cm².
23. (New) The radiation curable composition of claim 20, wherein said composition has a cure speed of less than 0.7 J/cm².